

2

Science Standards
2.2.a. and 2.2.b.

Supports
ELA Standard:
Reading 2.2.4.



Cycle of Life

California Education and the Environment Initiative

Approved by the California State Board of Education, 2010

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California Environmental Protection Agency
California Natural Resources Agency
California State Board of Education
California Department of Education
Department of Resources Recycling and Recovery (CalRecycle)

Key Partners:

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Office of Education and the Environment

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Contents

Lesson 1 Reproduction: An Essential Part of the Life Cycle

None required for this lesson.

Lesson 2 Eggs and Seeds

None required for this lesson.

Lesson 3 Growth and Metamorphosis

None required for this lesson.

Lesson 4 Reproduction Needs: A Monarch's Story

None required for this lesson.

Lesson 5 Human Uses of Plant and Animal Reproduction

None required for this lesson.

Assessments

The Cycle of Life—Traditional Unit Assessment Master	2
Cycle of Life Picture Book—Alternative Unit Assessment Master	7

Name: _____

Instructions: Use words from the Word Bank to complete the sentences below. (2 points each)

Word Bank

reproduction

seeds

eggs

cocoon

adults

larva

pupa

insect

1. Animals have offspring when they are _____.
2. A frog is a _____ when it hatches.
3. _____ makes more animals and plants.
4. Plants come from _____.



Name: _____

Instructions: Complete the task below.

5. Match pictures on the left and right to show how animals and plants grow. Draw a line if they match. (1 point each)

This

becomes

This



Name: _____

Instructions: Circle the best answer for each question. (2 points each)

6. Which animal does not hatch from an egg?

Bird

Frog

Mouse

Butterfly

7. What does a pupa become?

An egg

An adult

A tree

A seed

8. How does a frog reproduce?

It lays eggs.

It plants seeds.

It loses its legs.

9. When is an animal full-grown?

When it is a pupa.

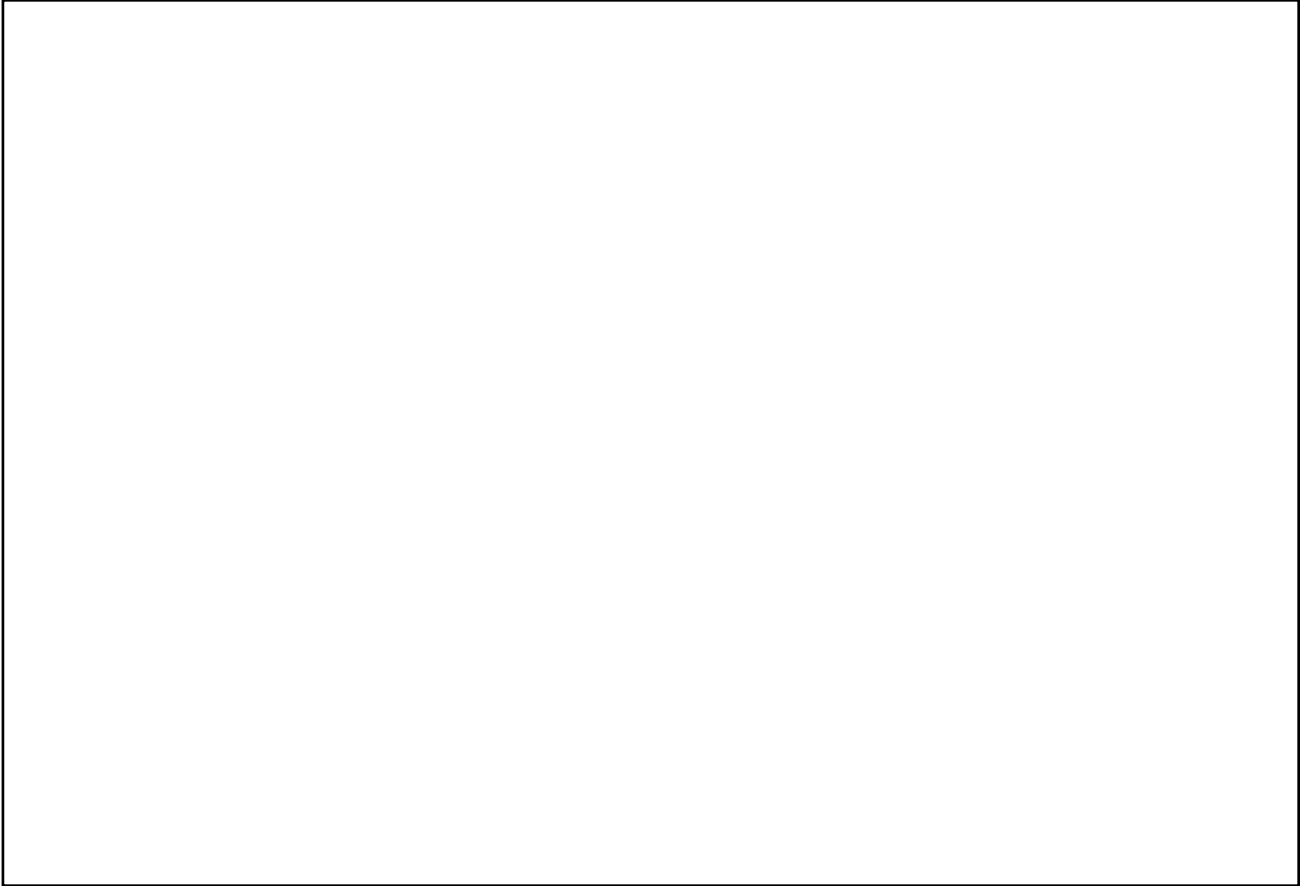
When it is an egg.

When it is an adult.

Name: _____

Instructions: Complete the task below.

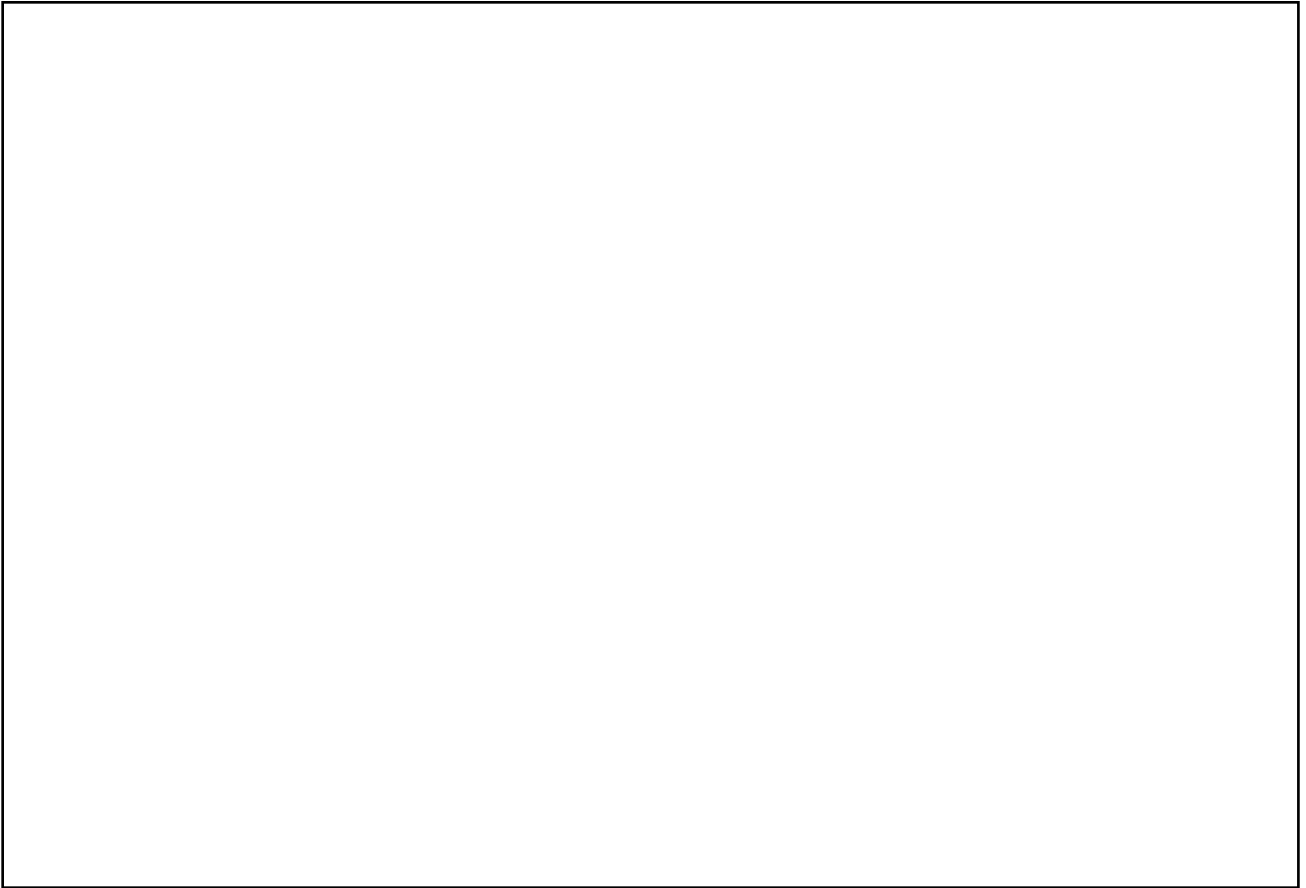
10. Choose one living thing and write or draw how it grows and reproduces. (5 points)



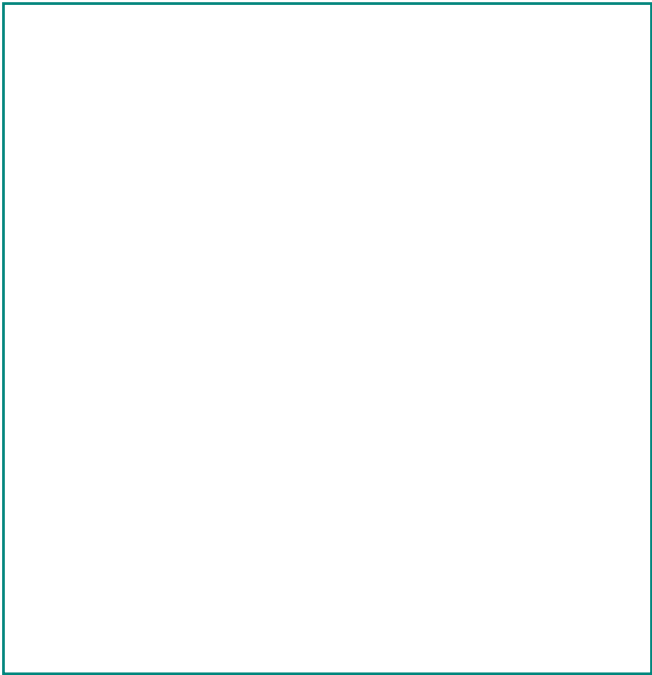
Name: _____

Instructions: Draw or write to show what you know.

11. Write or draw what resources people get from animals and plants that reproduce. (5 points)



Cycle of Life Picture Book



Name: _____

Fold



How does life begin for this animal?
Draw and write about it on this page.

2

Cycle of Life Picture Book

Fold

How does this animal look when it is very small? Draw and write about it on this page.



Four horizontal lines for writing.

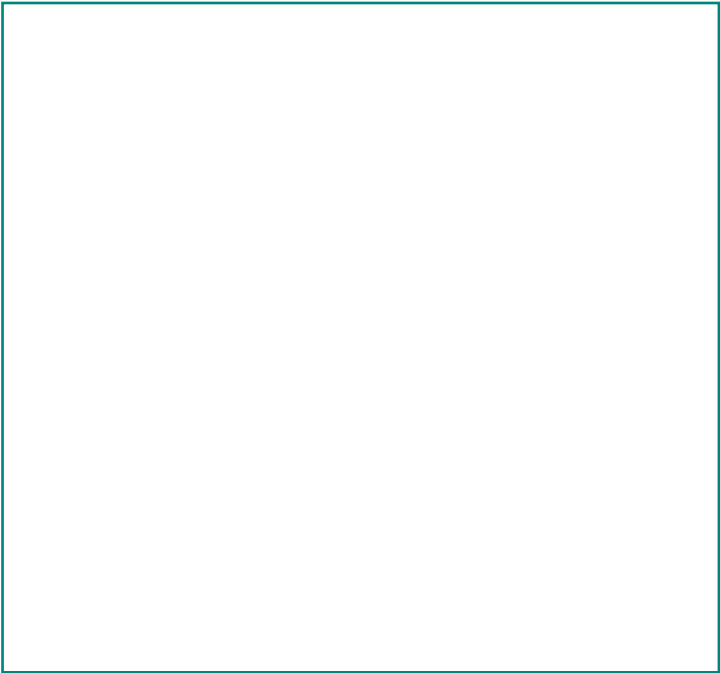


3

Cycle of Life Picture Book

Fold

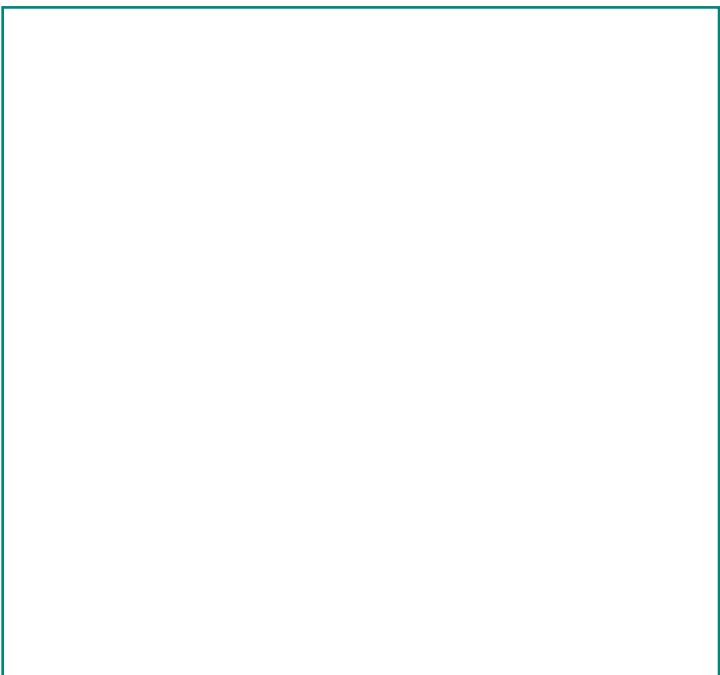
What does this animal look like when it is young? What is it learning to do? Draw and write about it on this page.



4

Cycle of Life Picture Book

Why is it important to people that animals and plants can reproduce? Draw and write about it on this page.



Cycle of Life Picture Book

9

Fold

What does this animal need as it grows? Draw and write about it on this page.





Cycle of Life Picture Book

How will you know when this animal has had offspring? Draw and write about it on this page.

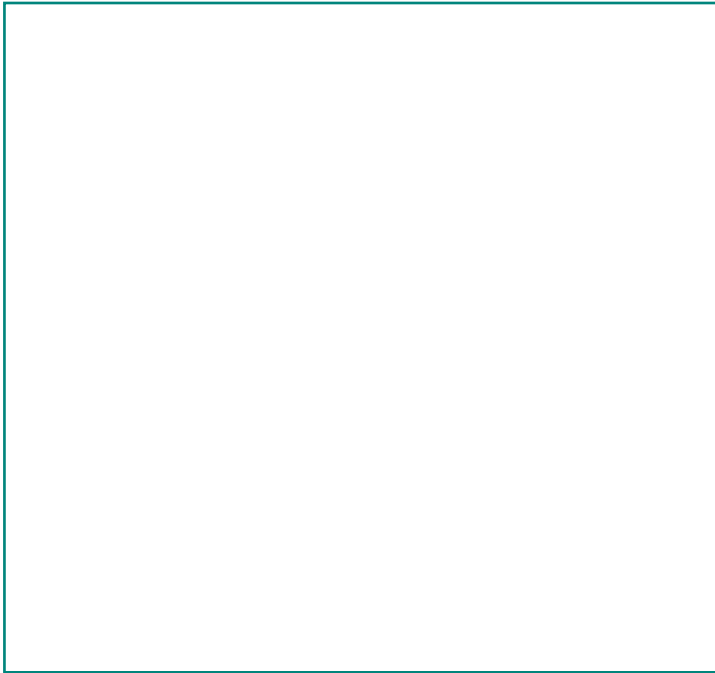




Cycle of Life Picture Book

Fold

How does this animal look as an adult? Draw and write about it on this page.



Cycle of Life Picture Book

6

What does this adult animal need to reproduce? Draw and write about it on this page.



Cycle of Life Picture Book

7

Fold



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